

4. (Twice Amended) The method of Claim 1, wherein said antibody inhibits association of said [extracellular ligand binding component] mIg component with said transducer component when said components are dissociated from each other.

5. (Twice Amended) The method of Claim 4, wherein said antibody selectively binds to a portion of said transducer component that contacts a portion of said [extracellular ligand binding component] mIg component when said receptor is bound by its natural [ligand] antigen, thereby inhibiting contact of said transducer component with said [extracellular ligand binding component] mIg component.

6. (Twice Amended) The method of Claim 4, wherein said antibody selectively binds to a portion of said transducer component which contacts a portion of said [extracellular ligand binding component] mIg component that is phosphorylated when said receptor is bound by its natural [ligand] antigen, thereby inhibiting phosphorylation of said [extracellular ligand binding] mIg component.

12. (Twice Amended) [The method of Claim 1, wherein said antibody is] A method to desensitize a B cell antigen receptor, wherein said B cell antigen receptor has a transducer component consisting of an Ig α -Ig β dimer, and a membrane Ig (mIg) component, said method comprising contacting a B cell antigen receptor with a bi-specific antibody comprising:

a. a first portion which binds the extracellular domain of said transducer component of [to] said B cell antigen receptor and: (1) causes a dissociation of said [extracellular ligand binding component] mIg component from said transducer component when said components are associated with each other prior to contact with said antibody; or (2) inhibits association of said [extracellular ligand binding component] mIg component with said transducer component when said components are dissociated from each other prior to contact with said antibody; and

b. a second portion which selectively binds to a cell surface molecule expressed by a cell which expresses said B cell antigen receptor; wherein said B cell antigen receptor remains competent to bind its antigen, and fails, or has a reduced ability, to transduce signals.

18. (Twice Amended) The method of Claim 1, wherein said mIg component is selected from the group consisting of IgD and IgM.

21. (Twice Amended) The method of Claim 1, wherein said B cell antigen receptor is expressed by a cell selected from the group consisting of an autoreactive B cell, a B cell comprising a B cell antigen receptor that selectively binds to an antigen on a graft, a B cell lymphoma and a chronic lymphocytic leukemia cell.

33. (Twice Amended) The method of Claim 1, wherein said antibody is contacted with said B cell antigen receptor in an *in vitro* assay.